



Bellwork for Week 17: May 3-7, 2004

Bell #73: STUDY QUIETLY.

IS YOUR NOTEBOOK HERE AND ORGANIZED?

Bell #74: Read page 376 in your textbook.

- (1) How do you know that stars change position in the sky?
- (2) What 12 constellations do you think this page is referring to?
- (3) What constellations do you know by sight right now?

Bell #75: (1) In what direction does the earth rotate in the Northern Hemisphere?

How do we know this?

- (2) What constellation is in the southern sky tonight?
- (3) What constellation is rising in the eastern sky tonight about 9 p.m.?
- (4) What constellation is setting in the western sky about 9 p.m. tonight?

Bell #76: (1) Why do the constellations change their positions in different seasons ?

- (2) What time will Leo rise on April 30?
- (3) What time will Leo set on April 30?
- (4) Will you be able to see Leo tonight at 9 p.m. if there are no clouds in the sky?

If yes, where?

If no, why not?

Bell #77: (1) On July 4th, 2003 at 9 p.m., what constellation is just rising?

- (2) What constellation is directly overhead?
- (3) What constellation will you see in the east?
- (3) What constellation will you see in the west?